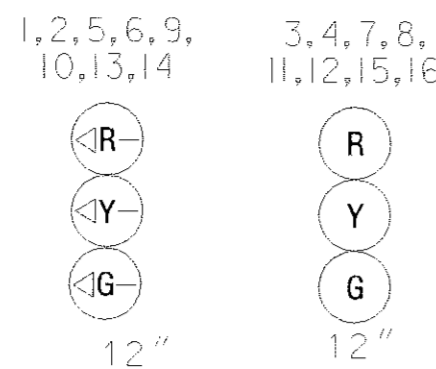


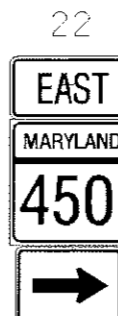
MD 2 IS ASSUMED TO RUN
IN A NORTH - SOUTH DIRECTION

EXISTING SIGNALS

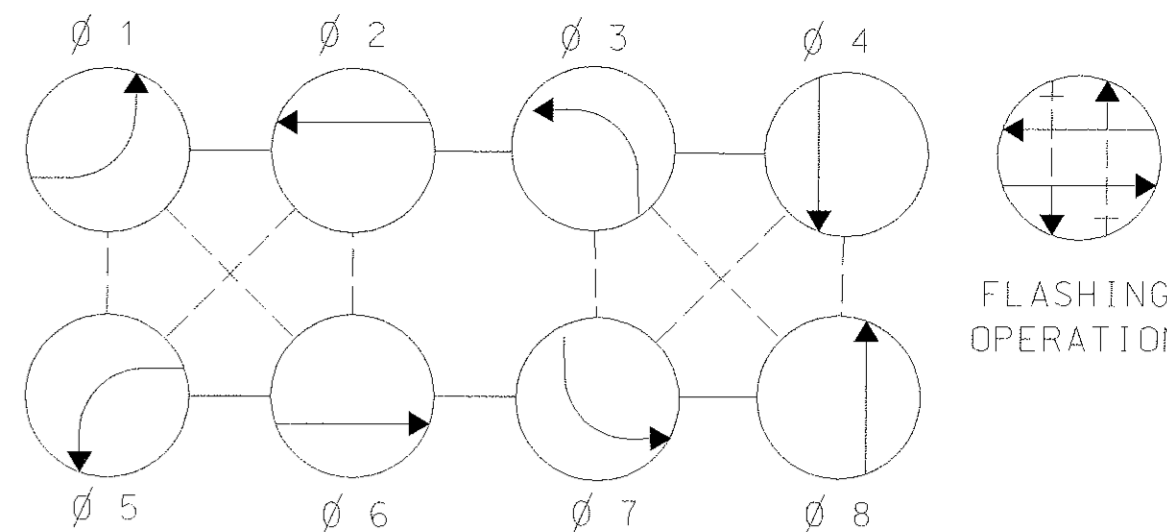


PROPOSED VIDEO TRAFFIC
DETECTION SYSTEM

EXISTING SIGNS



NEMA PHASING



PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

RIGHT-OF-WAY

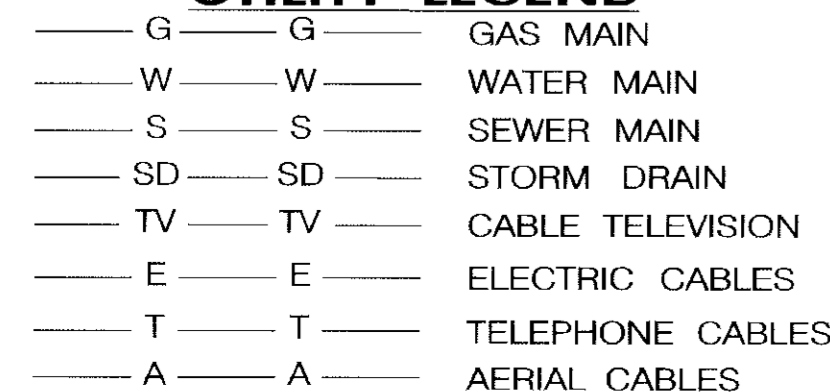
MD 2 SOUTHBOUND

MD 2 NORTHBOUND

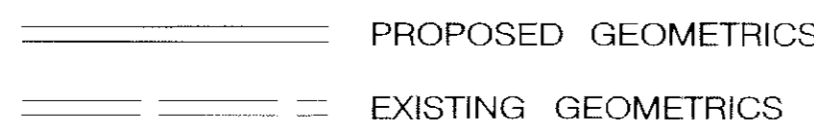
CONSTRUCTION DETAILS

- INSTALL TEMPORARY POLE MOUNTED CABINET ON EXISTING POLE. SPLICE EXISTING SIGNAL WIRES INTO POLE MOUNTED CABINET.
- INSTALL VIDEO DETECTION CAMERA.
- INSTALL ELECTRICAL HANDHOLE.
- INSTALL 2 IN. SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- INSTALL 2 IN. SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
- VIDEO TRACKING DETECTOR FIELD FOR PRESENCE DETECTION.
- EXISTING SIGNAL POLES TO REMAIN.
- EXISTING ELECTRICAL HANDHOLE TO REMAIN.
- ABANDON EXISTING LOOP DETECTORS.
- REMOVE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
- ABANDON EXISTING ELECTRICAL HANDHOLE.
- CAP AND ABANDON EXISTING CONDUIT.
- EXISTING CONDUIT TO REMAIN.
- EXISTING PROBES TO REMAIN.
- EXISTING LOOP DETECTORS TO REMAIN.
- INSTALL 6' x 6' LOOP DETECTOR (4 TURNS) ENCASED IN 14" FLEXIBLE TUBING.
- INSTALL 1" GALVANIZED STEEL ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).

UTILITY LEGEND



GEOMETRICS



MD 2 SOUTHBOUND

MD 2 NORTHBOUND

GENERAL NOTES

- DISCONNECT AND ABANDON EXISTING LOOP DETECTORS ON NORTHBOUND MD 2 AND MD 450.
- THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
- ALL SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- FOR EXACT LOCATION OF PAVEMENT MARKINGS, SEE PAVEMENT MARKING PLAN.
- REMOVE EXISTING HANDHOLDS WHERE SHOWN ON THE PLAN.
- CAP AND ABANDON EXISTING CONDUIT WHERE SHOWN ON THE PLAN.

RIGHT-OF-WAY

SEE INTERCONNECT
PLAN

130'

REVISIONS

APPROVALS

NO.	DESCRIPTION	DATE
1	MODIFICATION OF SIGNAL FOR MAINTENANCE OF TRAFFIC	03/02/00
2	TEMPORARY SIGNAL	04/05/00
3	NEW MAINLINE LOOPS AND ROAD GEOMETRICS	04/05/00
4	AS-BUILT	04/05/00



72 Lovett Circle Baltimore, Maryland 21152-0949



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 2 AND MD 450
TEMPORARY
TRAFFIC SIGNALIZATION PLAN

DRAWN BY: W.M. MILLER
CHECKED BY: Bruce Thompson
SCALE: 1" = 20'
DATE: NOV. 12, 1975

F.A.P. NO. S.H.A. NO. COUNTY: ANNE ARUNDEL
LOG MILE: 3 1/2

SEE TITLE SHEET
AA184501585
E-158X

TS NO. TS-1383C
T.I.M.S. NO.
SHEET NO. 205 OF 266